Model APS-875

Owner's Manual

4 Button Remote Start Security System With Plug-In Shock Sensor & Starter Disable

IMPORTANT ! In order to provide you with the highest level of security to your vehicle, this system is equipped with selectable manual override circuitry. It is possible that you will need to override you security system if the transmitter becomes lost, or inoperative due to battery failure. Reading the sections on "Manually Overriding Your System" is necessary to fully understand the procedure required to enable your vehicle in such situations. In addition, the chart on the last page of this manual has a section for the particular features and options installed in your vehicle as well as the override method selected. Although the default mode is "Valet Switch" operation, the system can be configured for "Custom Code" operation for enhanced security. Confirm the override mode selected on the last page of this manual, and familiarize yourself with the section on it's operation.

FEATURES :

- 2 Four Button S.A.W. Anti-Code Grabbing Transmitters
- Six Channel Code Learning Programmable Receiver
- External Superheterodyne Receiver Antenna
- Single Or Two User Programmable W/Separate Control Outputs
- Single Button Lock/Unlock or Separate Button Lock/Unlock or Both
- Remote Keyless Entry With Optional Access Guard (must have power door locks)
- Selectable Manual Override Mode
- New Enhanced Panic Feature (Any button other than unlock stops siren, no change to the units state)
- Smart Disarm (If triggered, elect to shut off siren, or disarm entire unit)
- Selectable Automatic Timed Start Mode
- Adjustable Shock Sensor Via The Transmitter (Pre-Detect Off, Pre & Full Detect Off, City Mode)
- Safe Start Output Controlled From Channel 3 (Option Channel 3 For Trunk, Or For R/S)
- Remote Panic In All Modes (Press & Hold Lock /Unlock Button For 3 Seconds To Engage)
- Improved Custom Code Override, User Selectable and Programmable
- Protected Push Button Valet/Override Switch
- 7-Function LED-Arm / Disarm / Zone 1 / Zone 2 / Zone 3 / Valet / Arming

- Intrusion Alert With Memory
- Instant Siren Activation
- Starter Disable Output
- Additional Engine Immobilizer Output, (Optional Relay Required)
- True Last Door Arming (Hardwire Only)
- Defective Zone By-Pass
- Defective Zone Chirp Confirmation (Unit Chirps To Report Zone Cleared)
- 6 Tone Mini Siren (New AS-9903)
- Car Horn Output For Additional Alarm Response (Improved Timing To Minimize RF Interference.)
- Additional Negative Trigger Input (Hood & Trunk)
- RF Inhibit With Ignition On
- Parking Light Flasher (Relay On Board)
- Plug In Dual Stage Shock Sensor (Pre-detect, Full Trigger, and “City Mode”)
- Audible Arm, Disarm, Defect, And Tamper Chirp Indications
- Headlight Control Output
- Illuminated Entry Control Output
- Active or Passive Arming Selectable
- Programmable Auto Lock On / Off
- Programmable Auto Unlock On / Off/Drivers Door/All Doors
- Programmable Door Lock Pulse Duration 1 Second / 3.5 Seconds/1 Sec L/ Dbl. U/L
- Programmable Active or Passive Door Locks
- User Programmable Permanent Chirp Delete
- On Command RF Chirp Delete from Transmitter Or Selectable Through Software

OPTIONS :

- Remote Trunk Release (must have electronic trunk release)
- Remote Keyless Entry (must have power door locks)
- Multiple Vehicle Capable
- Remote Starter
- Remote Power Window Roll Up
- Remote Garage Door Interface

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

YOUR "ANTI CODE GRABBING" TRANSMITTERS

The transmitters included with your new security system use the most advanced and secure form of radio frequency transmission available on any current automotive security system. Some of today's sophisticated auto thieves use a device known as a code grabber, which will receive and store the signal from your keychain transmitter, and re transmit at a later time to disarm your system.

Your Keeloq Code Hopping transmitters will change their signal every time the button is pressed, so when a thief grabs then re-transmits your signal, the alarm system *will not* respond.

If your transmitter button is pressed more than fifty times while it is out of range of the vehicle (children playing with your keys), the transmitter will not operate when you return to the vehicle, and will need to be realigned to the receiver. To do this, simply press button 1 two times within a one second time period. The system will now respond to that transmitter each time a button is pressed.

NOTE: This system is custom configurable and can be set up to operate with a number of options controlled from any transmitter button or button combination. For reference, we will describe operation assuming that your system is programmed for separate lock and unlock buttons. Also reference will be made to the icons as shown on the buttons below.

Consult your installation center if your system has been configured differently.

NOTE: Your system has the option of using a siren, the vehicle horn, or both for the sounding device. Where the siren is referenced below, the horn or both may in fact chirp, or beep.

ARMING THE SYSTEM - ACTIVE

1. Turn off the engine, exit the vehicle, and close all doors, hood lid, and trunk lid.
2. Press and release button Lock/Arm button on the keychain transmitter.
   - ☑ The dash mounted LED begins to flash slowly.
   - ☑ Parking Lights flash one time.
   - ☑ Siren sounds one chirp.

     If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar. Simply close the opened entry point to provide full protection. If the siren did not sound when arming, then the chirps have been turned off, and you should refer to the section titled "ELIMINATING THE ARM / DISARM CHIRPS" in this manual.
   - ☐ Doors Lock - Optional

NOTE: If the optional Headlamp illumination feature has been added, and has been selected for operation when arming, as an added convenience, the system will turn on the headlights when the system is armed.

SILENT ARMING - ACTIVE (Must be activated during programming)

1. Turn off the engine, exit the vehicle, and close all doors, hood lid, and trunk lid.
2. Press and hold button the Lock/Arm button on the keychain transmitter for 2 seconds.
   - ☑ The dash mounted LED begins to flash slowly.
   - ☑ Parking Lights flash one time.
   - ☑ Siren will not sound.

     If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar. Simply close the opened entry point to provide full protection
   - ☐ Doors Lock - Optional

NOTE: If the optional Headlamp illumination feature has been added, and has been selected for operation when arming, as an added convenience, the system will turn on the headlights when the system is armed.

ARMING THE SYSTEM - PASSIVE (AUTOMATIC)

1. Turn off the engine, exit the vehicle, and close and lock all doors, hood lid, and trunk lid.
   - ☑ The dash mounted LED begins to flash rapidly, indicating 30 second passive arming has begun.
2. Opening any protected entry point during the 30 second passive arming cycle will immediately suspend automatic arming, and the 30 second passive arming cycle will re-start when all doors are closed. At the end of the passive arming cycle;
   - ☑ The dash mounted LED begins to flash slowly.
   - ☑ Parking Lights flash one time.
   - ☑ Siren sounds one chirp

     If the siren did not sound when arming, then the chirps have been turned off, and you should refer to the section titled “ELIMINATING THE ARM / DISARM CHIRPS“ in this manual.
   - ☐ Doors Lock - Optional

     Door locking during passive arming is a selectable feature. The alarm can be programmed to allow the doors to lock only when arming using the keychain transmitter, and they will not automatically lock during passive arming.

PROTECTION WHILE THE SYSTEM IS ARMED

- ☑ Opening any protected door, hood, or trunk lid will cause the alarm to immediately sound. The alarm will continue to sound for 30 seconds, then stop and continue to monitor all protected entry points. If the thief left a door opened, the alarm will sound for six 30 second cycles, remain armed and ignore that triggered zone.

☑ Whenever the system is armed, the red dash mounted LED indicator will slowly flash. This serves as a visual deterrent to the potential thief. The LED is a very low current bulb, and will not cause the vehicle's battery to drain, even when left unattended for extended periods.

☑ Whenever the system is triggered, the vehicle's parking lights will flash for the full 30 second alarm cycle, attracting visual attention to the vehicle.

☑ Optional - Whenever the system is armed, the vehicle's starting circuit will be bypassed. If the thief should choose to ignore the siren, the vehicle can not be started.

☑ Any mild impact to the vehicle's glass will cause the alarm to sound a short series of warning tones.

☑ Any strong impact to the vehicle's glass will cause the alarm to trigger for the full 30 second alarm cycle.

Note: If the optional interior illumination circuit was installed, the interior light will flash as well for the full 30 second alarm cycle.

DISARMING THE SYSTEM

Note: If the optional 2 step door unlock circuit is installed, when the unlock transmitter button is activated, the drivers door only will unlock, pressing the unlock button a second time will cause all doors to unlock.

Note: If your transmitter has been configured with single button Lock/Unlock as shown, to activate the all door unlock feature operate the Lock/Unlock button a second time within 3 seconds of the first unlock command.

1. As you approach the vehicle, press and release the Unlock/Disarm button on the keychain transmitter.

☑ The dash mounted LED turns off.

The LED will start flashing rapidly, indicating that the system is re-arming automatically. Open any door to suspend the automatic arming.

☑ Parking Lights flash two times.

If the parking lights flashed three times, then the alarm was triggered in your absence. Before turning the key on, examine the LED to identify which zone was triggered.

☑ Siren sounds two chirps.

If the siren sounds 4 chirps, then the alarm was triggered in your absence. Before turning the key on, examine the LED and refer to the INTRUSION WARNING SIGNALS section of this manual to identify which zone was triggered.

If the siren did not sound when disarming, then the chirps have been turned off, and you should refer to the section titled "ELIMINATING THE ARM / DISARM CHIRPS" in this manual.

☐ Doors Unlock - Optional

☐ 2 Step Doors Unlock - Optional

NOTE: If the optional Headlamp illumination feature has been added, and has been selected for operation when disarming, as an added convenience, the system will turn on the headlights when the system is disarmed.

SILENT DISARMING (Must be activated during programming)

NOTE: If the optional 2 step door unlock circuit is installed, when the unlock transmitter button is activated, the drivers door only will unlock, pressing the unlock button a second time will cause all doors to unlock.

NOTE: If your transmitter has been configured with single button Lock/Unlock as shown, to activate the all door unlock feature operate the Lock/Unlock button a second time within 3 seconds of the first unlock command.

1. Press and hold button the Unlock/Disarm button on the keychain transmitter for 2 seconds.
   - ☑ Red dash mounted LED turns off.
     The LED will start flashing rapidly, indicating that the system is re-arming automatically. Open any door to suspend the automatic arming.
   - ☑ Parking Lights flash two times.
     If the parking lights flashed three times, then the alarm was triggered in your absence. Before turning the key on, examine the LED to identify which zone was triggered.
   - ☑ Siren will not sound.
     If the siren sounds 4 chirps, then the alarm was triggered in your absence. Before turning the key on, examine the LED and refer to the INTRUSION WARNING SIGNALS section of this manual to identify which zone was triggered.
   - ☐ Doors Unlock - Optional
   - ☐ 2 Step Doors Unlock - Optional

NOTE: If the optional Headlamp illumination feature has been added, and has been selected for operation when disarming, as an added convenience, the system will turn on the headlights when the system is disarmed.

WHILE THE SYSTEM IS SOUNDING

If during a triggered state, you wish to shut off the siren without disarming your security system, simply press and release any transmitter button other than the Unlock/Disarm button. This action will turn off the siren yet leave the vehicle fully armed and protected. This feature is particularly useful if you are aware of children playing near your vehicle that may accidently trigger your security system. In this case you can cancel the siren sounding without disarming your alarm.

INTRUSION WARNING SIGNALS

This system will inform you if an intrusion attempt has occurred while you were away from the vehicle. If an intrusion attempt has occurred, the siren will

chirp 4 times and the parking lights will flash 3 times when disarming the system. Enter the vehicle and observe the red dash mounted LED to identify which zone was triggered.

❶ If the LED is flashing one time...pause...one time...pause...etc., then an intrusion attempt was made to the shock sensor, or an accessory triggering device that may have been added to the system.

❷ If the LED is flashing two times...pause...two times...pause...etc., then an intrusion attempt was made to a hood or trunk pin switch that was added to the system, or to a light activated entry point if the alarm was installed using the voltage sensing feature.

❸ If the LED is flashing three times...pause...three times...pause...etc., then an intrusion attempt was made through one of the vehicle's doors.

These intrusion warning indicators are stored in the system's memory, and will only be erased when the ignition key is turned on.

VALET SWITCH

The valet switch allows you to temporarily bypass all alarm functions, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions are bypassed, however the remote panic feature and remote door locks will remain operational. In addition, the parking lights will flash to indicate locking and unlocking. To use the valet mode, the system must first be disarmed either by using your keychain transmitter, or by activating your personalized manual override code.

1. Enter the vehicle, and turn the ignition key to the on position.
2. Press and hold the valet pushbutton switch until the dash mounted LED turns on solid. The system will remain in the valet mode.
3. To return to normal operation, press and release the pushbutton switch any time the ignition is on.

NOTE: Always remember to return the system to normal operation. This will ensure that the vehicle remains protected at all times.

MANUALLY OVERRIDING YOUR SYSTEM:

USING THE VALET SWITCH MANUAL OVERRIDE

Your Security System can be disarmed without the use of the keychain transmitter. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. If your system has been selected for Valet Switch manual override as indicated on the last page of this manual, to bypass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the on position.
3. Within 5 seconds, press and release the valet pushbutton switch.

The alarm system will stop sounding and enter the (bypass) mode. You can now start and operate the vehicle normally.

Typically this override mode is used only if the transmitter has become inoperative.

Programming Your Custom Override Code:

Unlike override switches easily found, and defeated, this security system allows the consumer to program a personal override code, offering a higher level of security. To take advantage of this option, programmable feature # 10 must be selected for the Custom Code Option. Consult your installation center for programming details. The system comes from the factory with a pre-programmed override code of 11. To change this default override code, do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence. Turn the ignition switch to the on position.
2. Within 10 seconds, press and release the valet/override switch, 3 times.
3. Within 10 seconds turn the ignition switch off, on, off, on, off, on. (The siren or horn will beep and the lights will flash one time.)
4. Within 10 seconds, begin to enter your chosen 10ths digit by pressing and releasing the pushbutton switch from 1up to 9 times.
5. Within 10 seconds of the last entered 10ths digit, turn the ignition switch off then on.
6. Within 10 seconds, begin to enter your chosen units digit by pressing and releasing the pushbutton switch from 1 up to 9 times.
7. Finish by turning the ignition switch to the off position.

If the new code was accepted, the unit will report back the newly entered code, by flashing the LED, first indicating the 10ths digit, pause and then the units digit. The unit will report the new code three times with a one second pause between each code, then the system will begin arming. If the LED flash pattern

reports the previously stored code, the new code was not entered correctly. Please repeat steps 1 through 7 above considering the following.

NOTE: Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more then 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

Custom Code Programming Example:

To Change the code from the factory pre-assigned code of 11 to “52” you would do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence.
2. Turn the ignition switch to the on position.
3. Within 10 seconds, press and release the valet/override switch, 3 times.
4. Within 10 seconds turn the ignition switch off, on, off, on, off, on. (The siren or horn will beep and the lights will flash one time.)
5. Within 10 seconds, begin to press and release the pushbutton switch to set the tenths digit.

   (As per the example, press and release 5 times to set the tenths digit to 5)

6. Within 10 seconds of the last press of the pushbutton, turn the ignition switch off then on.
7. Within 10 seconds, begin to press and release the pushbutton switch to set the units digit.
   (As per the example, press and release 2 times to set the units digit to 2).
8. Turn the ignition switch to the off position. Immediately observe the LED flash pattern.

You will note the LED flashing five times, pause, and then flash two times, pause. This pattern will be repeated three times indicating the new code (52) has been accepted and stored in memory.

NOTE: If after step 7, the LED flashes a code other than what was just entered, this indicates that the code has not been changed. You will have to repeat steps 1 through 7 above being certain to note the following:

Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more then 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

MANUALLY OVERRIDING YOUR SYSTEM:

USING THE CUSTOM CODE OVERRIDE

Assuming the override code programmed has not been changed, and the default override code of 11 is in the system's memory.

1. Enter the vehicle and turn the ignition switch to the on position.

NOTE: The siren will sound.

2. Within 5 seconds, press and release the pushbutton switch 1 time.
3. Within 5 seconds, turn the ignition switch off then on.
4. Within 5 seconds, press and release the pushbutton switch 1 time.
5. Turn the ignition switch off then on and start the vehicle.

NOTE: If you have changed the programmed override code then substitute your new code tenths for step 2 above, and units for step 5 above.

ELIMINATING THE NORMAL ARM / DISARM CHIRPS

As explained earlier in the manual, you can eliminate the chirps selectively any time you arm or disarm the system simply by holding the ARM or DISARM button for two seconds. If you find the normal arming and disarming chirps annoying, they can be turned off permanently, eliminating the need to hold the ARM / DISARM button for 2 seconds. To do this,

1. Turn the ignition key on then off.
2. Within 10 seconds, press and release valet switch three times.
3. If the chirps were on before you started, then you will hear two chirps indicating they have been turned off.

If the chirps were off before you started, then you will hear one chirp indicating they have been turned on.

NOTE: Whenever the chirps are bypassed, the 4-chirp intrusion indicator and 3 chirp defective zone indicator will always operate. Since these are important warnings to you that something has happened, they cannot be eliminated.

REMOTE PANIC OPERATION

The Lock or Unlock button on your keychain transmitter also functions as a panic switch for use in emergency situations. To use remote panic,

1. Press and hold the Lock or Unlock button on the keychain transmitter for 3 or more seconds. The alarm will immediately sound.
2. To stop the alarm, press and hold the Lock or Unlock button on the transmitter again for 3 seconds. If the button is not pressed, the alarm will automatically stop after 30 seconds. Also if any transmitter button other than the Lock or Unlock button is pressed and released, the Panic mode will be turned off immediately. The normal function of this transmitter button will be suspended during the Panic sounding period.
3. During the panic mode, the Lock and Unlock buttons can be used to lock and unlock the doors, (if the option is installed), however once the unlock/disarm button is pressed, the vehicle's starter inhibit device, (where installed) will be disabled allowing the vehicle to start.

NOTE: While in the Panic mode, pressing and releasing the Lock or Unlock buttons will, if the option is installed, lock and unlock the doors respectively. While in the panic mode, anytime the Unlock button is pressed, the panic feature will continue for the allotted 30 seconds, however, the security system will be disarmed allowing the vehicle to start.

R. F. SHOCK SENSOR MODE SELECTION

The way in which your alarm system reacts to threatening vibrations, created by attempts to enter the vehicle by breaking a window, is adjustable by the transmitter immediately after arming. There are 4 modes of operation that can be selected by the operator.

1. Normal Operation (default mode)
   In this mode, any strong vibrations will cause the siren to sound (full detect) for 30 seconds. Any lesser vibration will cause the siren to emit about 6 short warn away chirps, (pre-detect).
2. Stage 1 (Omit pre-detect)
   In this mode, the warn away chirps created by the lesser vibration will be deleted. If strong vibration occurs, the siren will sound.
3. Stage 2 (Omit pre & full detect)
   In this mode, both the pre-detect stage, and the full trigger stage of the sensor are defeated. The unit will not react to vibration of any magnitude.
4. Stage 3 (City Mode)
   In this mode, the pre-detect chirps will change from six pre-warning tones to a full 10 seconds of warning chirps.

The full detect trigger duration will be reduced from 30 seconds to 15 seconds.

NOTE: Setting the stage of the shock sensor will be effective for one arming cycle only. Once the system has been disarmed, the very next arming cycle will cause the sensor to default to the normal operation stage.

To change or adjust the shock sensor, press and release the ARM button of you keychain transmitter.

1. Within 2 seconds of arming, press and release the ARM button 1 time, to defeat the pre-detect stage of the shock sensor. (The lights will flash and the siren will chirp once.)
2. Within 2 seconds of step 1, press and release the ARM button 2 times, to defeat the pre and full detect stages of the shock sensor. (The lights will flash and the siren will chirp twice.)
3. Within 2 seconds of step 1, press and release the ARM button 3 times to enter the "City Mode" of operation. (The lights will flash and the siren will chirp three times.)

SAFETY (Red Handled) CONTROL SWITCH

The control switch allows you to temporarily disable the remote starting function of your APS-875. To disable the unit, move the red handled control switch to the off position.

The control switch also allows you to select between 2 hour start up and 4 hour start up when using the automatic start up timer mode. The factory preset start up time for this mode is every 4 hours. To select between 2 or 4 hour start-up timer:

1. Begin with the control switch in the on position
2. Turn the ignition switch on then off
3. Within 10 seconds, move the control switch off, on, off, on (2 switch cycles) to select a 2 hour start timer. After 10 seconds expire, the parking lights will flash and the siren will chirp 2 times confirming that the two hour start cycle is set. Or, within 10 seconds move the control switch off, on, off, on, off, on, off, on (4 switch cycles) to select a 4 hour start timer. The parking lights will flash and the siren will chirp 4 times confirming that the 4 hour start timer is set.

REMOTE STARTING THE VEHICLE

The APS-875 WILL NOT start the vehicle if any one of the following conditions exists:

1. The Vehicle Hood Is Opened.
2. The Gear Selector Is In Any Gear Other Then Park.
3. The Brake Is Depressed.
4. The Safety Control Switch Is In The Off Position.

WARNING! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

To Remote Start The Vehicle:

Press and release the programmed channel of your keychain transmitter two times within 2 seconds. The vehicle will start and remain running for the pre-programmed 5, 10, 15, or 20 minutes. As a visual indication, the parking lights will flash or turn on depending on the programming set up by your installation center.

When you arrive at your vehicle, disarm the alarm system by pressing and releasing the arm/disarm button of your keychain transmitter. Enter the vehicle and turn the ignition key to the on position.

CAUTION! Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run but now on it's own power.

NOTE: The engine will stop running before the expiration of the pre-programmed run timer if you complete any of the following:

1. Press and release the programmed channel of your keychain transmitter two times within 2 seconds.
2. Depress the brake pedal.
3. Open the hood.
4. Move the red handled control switch to the off position.
5. Race the engine to above 4000 RPM.

OPERATING ON AUTOMATIC START UP TIMER MODE

The APS-875 has the ability to automatically start the vehicle every 2 or 4 hours over a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

TO BEGIN THE AUTOMATIC START UP TIMER

1. Turn the ignition key on then off.
2. Within 10 seconds, activate the RF start command two times. (Push the programmed channel button of your keychain transmitter 4 times).

The parking lights will flash and the siren will chirp 4 times indicating the timed start mode is activated.

The vehicle, on a 2 or 4 hour interval basis, will automatically start, run for the pre-programmed time (5,10,15 or 20 minutes), and then shut off. This will continue for 48 hours.

NOTE: The automatic start up timer can also be initiated from the keychain transmitter. To do this:

1. Start the vehicle using the keychain transmitter by pressing and releasing the second channel transmitter button 2 times.

2. Shut off the vehicle using the keychain transmitter by pressing and releasing the second channel transmitter button 2 times.
3. Within 10 seconds of step 2, activate the RF start command two times. (Push the second channel button of your keychain transmitter 4 times).

The parking lights will flash and the siren will chirp 4 times indicating the timed start mode is activated.

CANCELING THE AUTOMATIC START UP TIMER

To cancel the automatic start up timer do one of the following;

1. Start the vehicle manually with the use of the ignition key and depress the brake pedal.
2. Remote start the vehicle using your keychain RF transmitter.

OPTIONAL DEVICE OUTPUT (CHANNEL 3)

Controlled By: ☐ Trunk/Key Button ☐ Option Button ☐ Lock + Unlock Buttons ☐ Lock + Trunk/Key Buttons ☐ Lock + Option Buttons ☐ Unlock + Trunk/Key Buttons ☐ Unlock + Option Buttons ☐ Trunk/Key + Option Buttons

Other Transmitter button configurations are also available. Consult your installation center for other configurations not listed above that may have been programmed to operate a specific feature of your system.

This security system is equipped with an output which will activate when the appropriate transmitter button is depressed for 4 seconds. Optional devices that may be connected to this channel are;

- ☐ Remote Electric Trunk Release
- ☐ Remote Car Starter
- ☐ Remote Window Closure
- ☐ Remote Garage Door Interface

NOTE: In addition there may be a second optional feature connected to your system that when the same transmitter button is pressed and released 2 times within 3 seconds (double pressed), the second optional feature will activate. This output is typically used for a remote start option and will likely prevent inadvertent activation of the remote start device if young children are playing with the hand held transmitter.

If your vehicle is not equipped with an electronic trunk release switch, or other option listed, this feature may have been connected to another accessory. Please ask your dealer for further information.

ADDITIONAL REMOTE FUNCTION (CHANNEL 4)

Controlled By: ☐ Trunk/Key Button ☐ Option Button ☐ Lock + Unlock Buttons ☐ Lock + Trunk/Key Buttons ☐ Lock + Option Buttons ☐ Unlock + Trunk/Key Buttons ☐ Unlock + Option Buttons ☐ Trunk/Key + Option Buttons

Other Transmitter button configurations are also available. Consult your installation center for other configurations not listed above that may have been programmed to operate a specific feature of your system.

This security system has an additional feature that can be connected to a number of different optional accessories. Some of the more common uses for this channel are:

- ☐ Remote Car Starter
- ☐ Remote Window Closure
- ☐ Remote Garage Door Interface

To remotely operate the device indicated, momentarily press, or press and hold the appropriate transmitter button(s) as indicated above.

ADDITIONAL REMOTE FUNCTION (CHANNEL 5)

Controlled By: ☐ Trunk/Key Button ☐ Option Button ☐ Lock + Unlock Buttons ☐ Lock + Trunk/Key Buttons ☐ Lock + Option Buttons ☐ Unlock + Trunk/Key Buttons ☐ Unlock + Option Buttons ☐ Trunk/Key + Option Buttons

Other Transmitter button configurations are also available. Consult your installation center for other configurations not listed above that may have been programmed to operate a specific feature of your system.

This security system has an additional feature that can be connected to a number of different optional accessories. Some of the more common uses for this channel are:

- ☐ Remote Car Starter
- ☐ Remote Window Closure
- ☐ Remote Garage Door Interface

To remotely operate the device indicated, momentarily press, or press and hold the appropriate transmitter button(s) as indicated above.

ADDITIONAL REMOTE FUNCTION (CHANNEL 6)

Channel 6 is an alternate output that can be controlled by the unlock button of the transmitter, or by and independent button or combination of buttons. For your vehicle this output is

Controlled By: ☐ Trunk/Key Button ☐ Option Button ☐ Lock + Unlock Buttons ☐ Lock + Trunk/Key Buttons ☐ Lock + Option Buttons ☐ Unlock + Trunk/Key Buttons ☐ Unlock + Option Buttons ☐ Trunk/Key + Option Buttons

Other Transmitter button configurations are also available. Consult your installation center for other configurations not listed above that may have been programmed to operate a specific feature of your system.

This security system has an additional feature that can be connected to a number of different optional accessories. Some of the more common uses for this channel are:

- ☐ Remote Car Starter
- ☐ Remote Window Closure
- ☐ Remote Garage Door Interface

To remotely operate the device indicated, momentarily press, or press and hold the appropriate transmitter button(s) as indicated above.

ADDITIONAL REMOTE FUNCTION (CHANNEL 7)

Channel 7 is an alternate output that can be controlled by the unlock button of the transmitter, or by and independent button or combination of buttons. For your vehicle this output is

Controlled By: ☐ Trunk/Key Button ☐ Option Button ☐ Lock + Unlock Buttons ☐ Lock + Trunk/Key Buttons ☐ Lock + Option Buttons ☐ Unlock + Trunk/Key Buttons ☐ Unlock + Option Buttons ☐ Trunk/Key + Option Buttons

Other Transmitter button configurations are also available. Consult your installation center for other configurations not listed above that may have been programmed to operate a specific feature of your system.

This security system has an additional feature that can be connected to a number of different optional accessories. Some of the more common uses for this channel are;

- ☐ Remote Car Starter
- ☐ Remote Window Closure
- ☐ Remote Garage Door Interface

To remotely operate the device indicated, momentarily press, or press and hold the appropriate transmitter button(s) as indicated above.

FEATURE AND FUNCTION SETTINGS

To Be Completed By Installing Technician

	Settings							
Remote Start Function								
Door Lock Time	☐ 1 Sec	☐ 3.5 Sec	☐ 1 Sec L/Dbl. UL					
Parking Lights	☐ Pulse	☐ Steady						
Run Time	☐ 5 Min	☐ 10 Min.	☐ 15 Min	☐ 20Min				
Remote Activation Chirp	☐ On	☐ Off						
				Transmitter Button(s)				
Remote Alarm Function								
Channel 1	☐ Arm/Disarm/Disarm 2		☐ Arm Only	☐ 1	☐ 2	☐ 3	☐ 4	
Channel 2	☐ Not Used		☐ Disarm/Disarm 2	☐ 1	☐ 2	☐ 3	☐ 4	
Auto Door Lock	☐ On	☐ Off	☐					
Auto Door Unlock	☐ Drivers	☐ All	☐ Off					
Passive Lock	☐ On	☐ Off	☐					
Passive Arm	☐ On	☐ Off	☐					
Siren / Horn	☐ Siren&Horn	☐ Siren Only	☐ Horn Only					
Horn Chirp	☐ 10mS	☐ 16mS	☐ 30mS					
Valet / Coded Ovrride	☐ Coded	☐ Valet	☐					
Chirp On The Fly	☐ On	☐ Off	☐					
Remote Trunk Release	Channel 3	Channel 4		☐ 1	☐ 2	☐ 3	☐ 4	
Remote Window Close	Channel 3	Channel 4		☐ 1	☐ 2	☐ 3	☐ 4	
Remote Garage Interface	Channel 3	Channel 4		☐ 1	☐ 2	☐ 3	☐ 4	

APS 875
SYSTEM FUNCTIONS AT A GLANCE

DASH LED INDICATORS

RAPID FLASHING REARMING	=	PASSIVE ARMING/ACTIVE
SLOW FLASHING	=	ARMED
OFF	=	DISARMED
ON SOLID	=	VALET MODE
3 FLASH...PAUSE	=	INTRUSION ZONE 3
2 FLASH...PAUSE	=	INTRUSION ZONE 2
1 FLASH...PAUSE	=	INTRUSION ZONE 1

SIREN CHIRP INDICATORS

1 CHIRP *	=	ARM
2 CHIRPS *	=	DISARM
3 CHIRPS	=	ARM / DOOR OPENED
4 CHIRPS	=	DISARM / INTRUSION

* These chirps are optional, and can be de - activated.

PARKING LAMP INDICATORS

1 FLASH	=	ARM
2 FLASHES	=	DISARM
3 FLASHES	=	DISARM / INTRUSION

Your System Has These Features Activated

- ☐ Starter Disable
- ☐ Remote Keyless Entry
- ☐ Auto Lock with ignition key
- ☐ Auto Unlock with ignition key
- ☐ Passive Arming
- ☐ No Lock in passive mode
- ☐ Hardwire doors, hood, and trunk
- ☐ Custom Code Override
- ☐ Valet Switch Override

© 2001 Audiovox Electronics Corp., 150 Marcus Blvd., Hauppauge, NY 11788